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Approved for use through 10/31/2002 OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 4484C1
First Inventor Ben F. Johnson
Title Capillary Electrophoresis Method and Apparatus for
Reducing Peak Broadening Associated with the
Establishment of an Electric Field
Express Mail Label No. EL 897 622 603 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 25]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 2]
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS Citations
Statement (IDS)/PTO-1449
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Certified Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its
equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/361,485 filed July 26, 1999

Prior application information.

Examiner: Starsiak, J.Group Art Unit: 1743

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|--------------|----------|--------------|
| Name | Paul D. Grossman | | | | |
| Address | PATENT ATTORNEY OF FIRM 850 Lincoln Centre Drive | | | | |
| City | Foster City | State | California | Zip Code | 94404 |
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| | | | |
|-------------------|------------------|-----------------------------------|-------------------|
| Name (Print/Type) | Paul D. Grossman | Registration No. (Attorney/Agent) | 36,537 |
| Signature | | Date | February 13, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office,
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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|------------------------------|
| Application Number | To be assigned |
| Filing Date | February 13, 2002 (herewith) |
| First Named Inventor | Ben F. Johnson |
| Examiner Name | Starsiak, John |
| Group Art Unit | 1743 |
| Attorney Docket No | 4484C1 |

TOTAL AMOUNT OF PAYMENT (\$) 740.00**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to

 Deposit Account Number 01-2213
 Deposit Account Name Applied Biosystems

- ☒
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
-
- ☐
- Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**
-
- ☐
- Check
- ☐
- Credit card
- ☐
- Money
- ☐
- Other Order

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description | Fee Paid |
|------------------------|------------------------|------------------------|----------|
| 101 | 740 | Utility filing fee | 740.00 |
| 106 | 330 | Design filing fee | |
| 107 | 510 | Plant filing fee | |
| 108 | 740 | Reissue filing fee | |
| 114 | 160 | Provisional filing fee | |

SUBTOTAL (1) (\$) 740.00**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 3 | -20**= 0 | X 0 | 0 |
| Independent Claims | 3 | -3**= 0 | X 0 |
| Multiple Dependent | | | 0 |

**or number previously paid, if greater; For Reissues, see below

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description |
|------------------------|------------------------|--|
| 103 | 18 | Claims in excess of 20 |
| 102 | 84 | Independent claims in excess of 3 |
| 104 | 280 | Multiple dependent claim, if not paid |
| 109 | 84 | ** Reissue independent claims over original patent |
| 110 | 18 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Entity Small Entity**

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------------------|---------------|--|----------|
| 105 | 130 | Surcharge - late filing fee or oath | |
| 127 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | Non-English specification | |
| 147 | 2520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | Extension for reply within first month | |
| 116 | 400 | Extension for reply within second month | |
| 117 | 920 | Extension for reply within third month | |
| 118 | 1440 | Extension for reply within fourth month | |
| 128 | 1960 | Extension for reply within fifth month | |
| 119 | 320 | Notice of Appeal | |
| 120 | 320 | Filing a brief in support of an appeal | |
| 121 | 280 | Request for oral hearing | |
| 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | Petition to revive - unavoidable | |
| 141 | 1280 | Petition to revive - unintentional | |
| 142 | 1280 | Utility issue fee (or reissue) | |
| 143 | 460 | Design issue fee | |
| 144 | 620 | Plant issue fee | |
| 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 740 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 740 | Request for Continued Examination (RCE) | |
| 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**Name (Print/Type) Paul D. Grossman

Registration No. (Attorney/Agent)

36,537Signature Paul D. Grossman**Complete (if applicable)**Telephone 650.638.5846Date 2-13-02**WARNING:**

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